

CLEAN COPY OF THE CLAIMS

1. An isolated DNA comprising a nucleotide sequence as set forth in SEQ ID NO:1.

E2
Sub E1> E2 A host cell comprising an isolated DNA according to claim 1.

E1 4. (Four Times Amended) A vector molecule comprising an isolated DNA according to claim 1.

5. A vector molecule according to claim 4 comprising transcriptional control sequences.

3. An isolated DNA comprising a nucleic acid sequence that encodes the polypeptide with the amino acid sequence set forth in SEQ ID NO:2.

6. A host cell comprising a vector molecule according to claim 3.

E3. 7. A vertebrate host cell which can be propagated in vitro and which is capable upon growth in culture of producing a polypeptide with the amino acid sequence set forth in SEQ ID NO:2, wherein said cell comprises at least one transcriptional control sequence that is not a human adlcan transcriptional control sequence, wherein said one or more transcriptional control sequences control transcription of DNA encoding a polypeptide with the amino acid sequence set forth in SEQ ID NO:2.

8. 7. A vertebrate cell according to claim 7 wherein said one or more transcriptional control DNA sequences are non-human transcriptional control sequences.

9. 20. A method for producing a polypeptide which comprises:
culturing a host cell having incorporated therein an expression vector containing an exogenously-derived DNA of claim 3 under conditions sufficient for expression of a polypeptide encoded by the DNA of claim 3 in the host cell, thereby causing the production of an expressed polypeptide; and
recovering the polypeptide produced by said cell.

10. 21. An isolated DNA molecule with a nucleotide sequence complementary to the nucleotide sequence of the isolated DNA according to claim 1.